

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Lifson

Serial No.:

10/692,511

Filed:

October 24, 2003

Title:

Dual Economizer Heat Exchangers for Heat Pump

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dated: February 16, 2004

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Multiple references are listed on an attached PTO-1449 Form.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,

Theodore W. Olds, Reg. No. 33,080

Carlson, Gaskey & Olds 400 W. Maple Road, Ste. 350 Birmingham, MI 48009

(248) 988-8360

Certificate of Mail

I hereby certify that the enclosed Response is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16th day of February, 2004.

Lindsey Fortney

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO	Complete if Known			
•	Application Number	10/692,511		
INFORMATION DISCLOSURE	Filing Date	October 24, 2003		
STATEMENT BY APPLICANT	First Named Inventor	Lifson		
	Art Unit			
(use as many sheets as necessary)	Examiner Name			
Sheet 1 of 2	Attorney Docket Number	r 60,246-234; 10,752		

ontrol number.

	U.S. PATENT DOCUMENTS						
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		us- 4,876,859	10-31-1989	Kitamoto			
		∪s- 5,875,637	03-02-1999	Paetow			
		us- 6,047,556	04-11-2000	Lifson			
		us- 6,206,652	03-27-2001	Caillat			
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	FOREIGN PATENT DOCUMENTS						
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		WEEKE BANKS, 1948-1944 A 4400, 1950			*		

Examiner	Date	
Signature	 Considered	

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 2

Complete if Known				
10/692,511				
October 24, 2003				
60,246-234; 10,752				
	10/692,511 October 24, 2003			

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
		Systems & Advanced Technologies Engineering S.r.I., publication entitled "Compsys - Dynamic Simulation of Gas Compression Plants", dated 6/12/2002				
		Copeland Europe publication entitled "Refrigeration Scroll for Parallel Applications" dated 2/26/2002.				
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	Signature	Considered	

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



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